



**US Army Corps
of Engineers**
Louisville District ®

Joint Public Notice

Public Notice No.
LRL-2016-111-sam

Open Date:
15 Jun 2016

Close Date:
15 Jul 2016

Please address all comments and inquiries to:
U.S. Army Corps of Engineers, Louisville District
ATTN: Mr. Scott Matthews
8902 Otis Avenue, Suite S106B
Indianapolis, Indiana 46216

Phone: 317-543-9424

This notice announces an application submitted for a Department of the Army (DA) Permit, subject Section 404 of the Clean Water Act (CWA) and for State Water Quality Certification pursuant to Section 401 of the CWA from the Indiana Department of Environmental Management, Office of Water Quality.

APPLICANT: Martin Marietta Materials, Inc.
8140 Corporate Drive, Suite 220
Baltimore, MD 21236

AGENT: Christopher B. Burke Engineering, LLC
115 West Washington Street, Suite 1368
Indianapolis, IN 46204

LOCATION: Northwest corner of the intersection of Interstate
70 and U.S. 231 in Putnam County, Indiana.

Latitude: 39.5354
Longitude: -86.8212
7.5 Minute Quad: Cloverdale

PURPOSE: Expand gravel mining operation

DESCRIPTION OF WORK: The applicant proposes to expand the existing mining operations into an onsite preservation area, and to discharge fill into 1,836 linear feet of an unnamed tributary to Doe Creek. The preservation area was originally for mitigation associated with a previous Department of the Army permit for 3,465 linear feet of stream impacts and 0.75 acre of wetland impacts. Additionally, the applicant proposes to discharge fill into 0.35 acre of forested wetlands and 3.74 acres of scrub-shrub wetlands.

AVOIDANCE, MINIMIZATION, AND MITIGATION MEASURES: The applicant has attempted to avoid and minimize impacts to the maximum extent possible. The applicant has redesigned the project to avoid impacts to 0.47 acre of forested wetlands, 0.13 acre of emergent wetland and 605 linear feet of intermittent stream channel.

Mitigation would be required to compensate for the proposed impacts. The applicant proposes to construct 1.0 acre of scrub-shrub wetland

onsite. Additionally, the applicant proposes to preserve 37.7 acres at an offsite location that consists of 5,232 linear feet of Big Walnut Creek, 5,014 linear feet of unnamed intermittent stream, 850 linear feet of ephemeral channels, 24.98 acres of forested wetlands, and 12.72 acres of upland buffer. The proposed mitigation site is located within the same 8-digit HUC watershed (05120203) as the impact sites.

It is noted that this proposed mitigation plan is open to comment and subject to change. The Corps will make a determination of appropriate mitigation, upon review of all submitted information.

REVIEW PROCEDURES: A DA Permit cannot be issued if any legally required Federal, State, or local authorization or certification is denied.

A DA Permit, if otherwise warranted, will not be issued on this project until a State of Indiana Section 401 Water Quality Certification (WQC) from the Indiana Department of Environmental Management (IDEM) is on file in this office or it is considered waived. This Public Notice may constitute the application for the 401 certification. IDEM will review this proposal for compliance with the applicable provisions of Section 301, 302, 303, 306 and 307 of the CWA, including the state water quality standards currently set forth at 327 IAC 2. They will consider comments regarding this proposal postmarked by the closing date of this notice. Comments to IDEM should be addressed to: IDEM, Office of Water Quality, Section 401 WQC Program, 100 N. Senate Avenue Room N1255, Indianapolis, Indiana 46204. The applicant is responsible for obtaining the certification from IDEM.

Copies of this notice are sent to the appropriate Federal and State Fish and Wildlife Agencies. Their views and comments are solicited in accordance with the Fish and Wildlife Coordination Act of 1956. Based on available information, the proposed activity will not destroy or endanger any Federally-listed threatened or endangered species or their critical habitats, as identified under the Endangered Species Act, and therefore, initiation of formal consultation procedures with the U.S. Fish and Wildlife Service is not planned at this time.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. A request for a public hearing must state the specific interest which might be damaged by issuance of the DA Permit.

The National Register of Historic Places has been examined, and it has been determined that there are no properties currently listed on the Register which have been directly affected by the work. If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archaeological, scientific, prehistorical, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the

appropriate action necessary pursuant to the National Historic Preservation Act of 1966 - Public Law 89-665 as amended (including Public Law 96-515).

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered; among those are conservation, economics, aesthetic values, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use, navigation, recreation, water supply, water quality, energy needs, safety, food production, and in general, the needs and welfare of the public.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. It is presumed that all interested parties and agencies will wish to respond; therefore, a lack of response will be interpreted as meaning that there is no objection to the proposed project. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Written statements received in this office on or before the closing date will become a part of the official record and will be considered in the determination on this permit request. Any objections which are received during this period will be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested DA Permit. A permit will be granted unless its issuance is found to be contrary to the public interest.

Information pertaining to this application is available for public examination during normal business hours upon prior request. Drawings are available on Louisville District's Internet site at <http://www.lrl.usace.army.mil/Missions/Regulatory.aspx>. All comments regarding this proposal should be addressed to Mr. Scott Matthews, CELRL-OPF-N at the address noted above and should refer to the Public Notice Number LRL-2016-111-sam.

Operations Division
Regulatory Branch (North)
Public Notice No. LRL-2016-111-sam

If you desire to submit your comments by email, you must comply with the following:

a) In the subject line of your email, type in **ONLY** the Public Notice ID No. LRL-2016-111-sam.

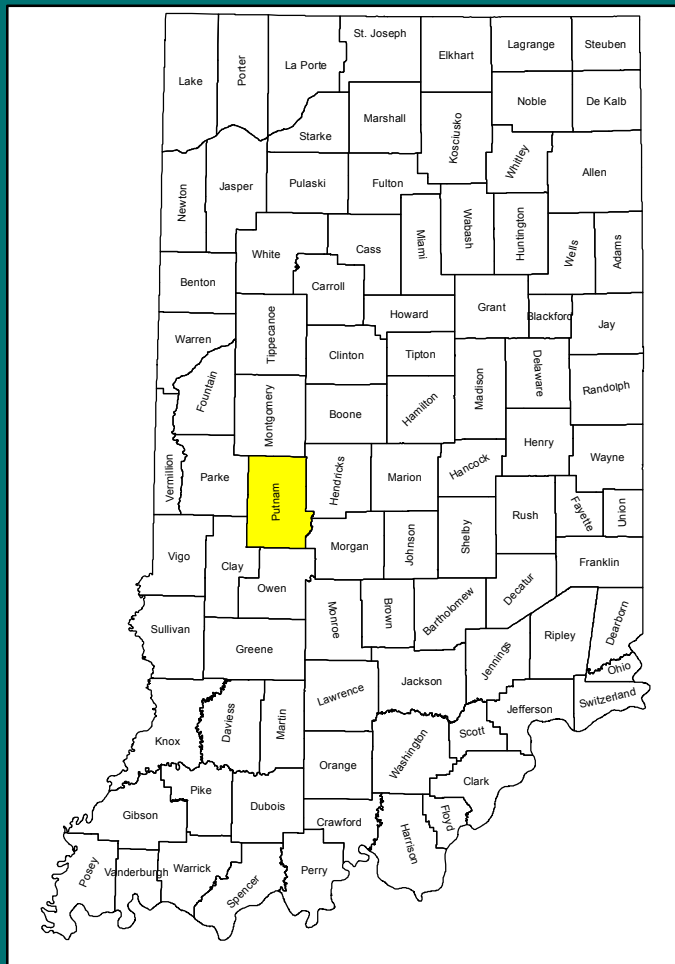
Example:

Subject: LRL-2016-111-sam

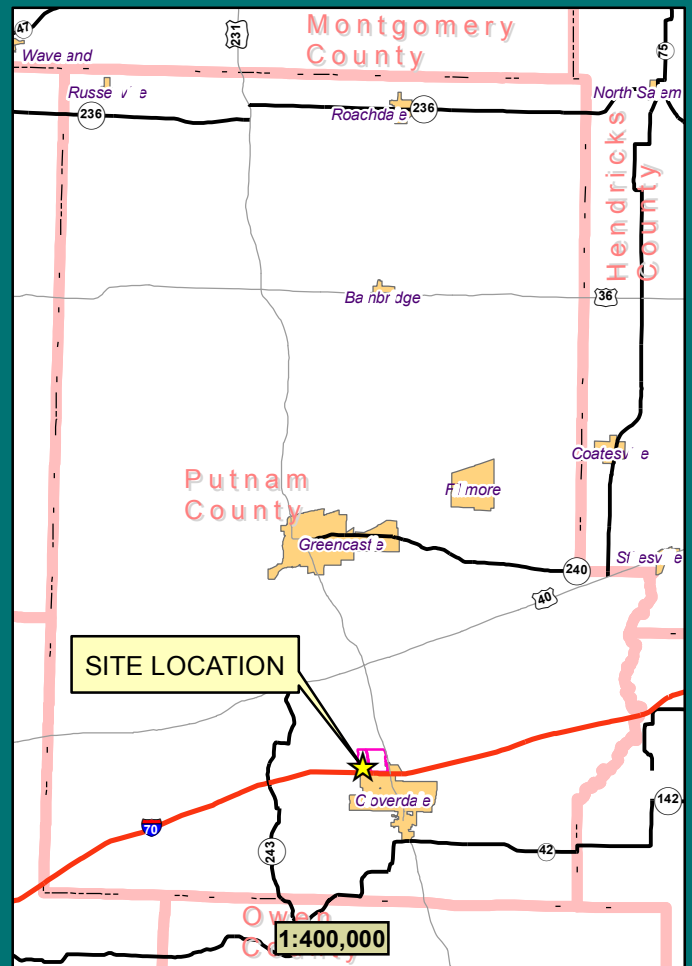
b) Provide your physical mailing address and telephone number.

c) Send your email to: lrl.regulatorypubliccomment@usace.army.mil.

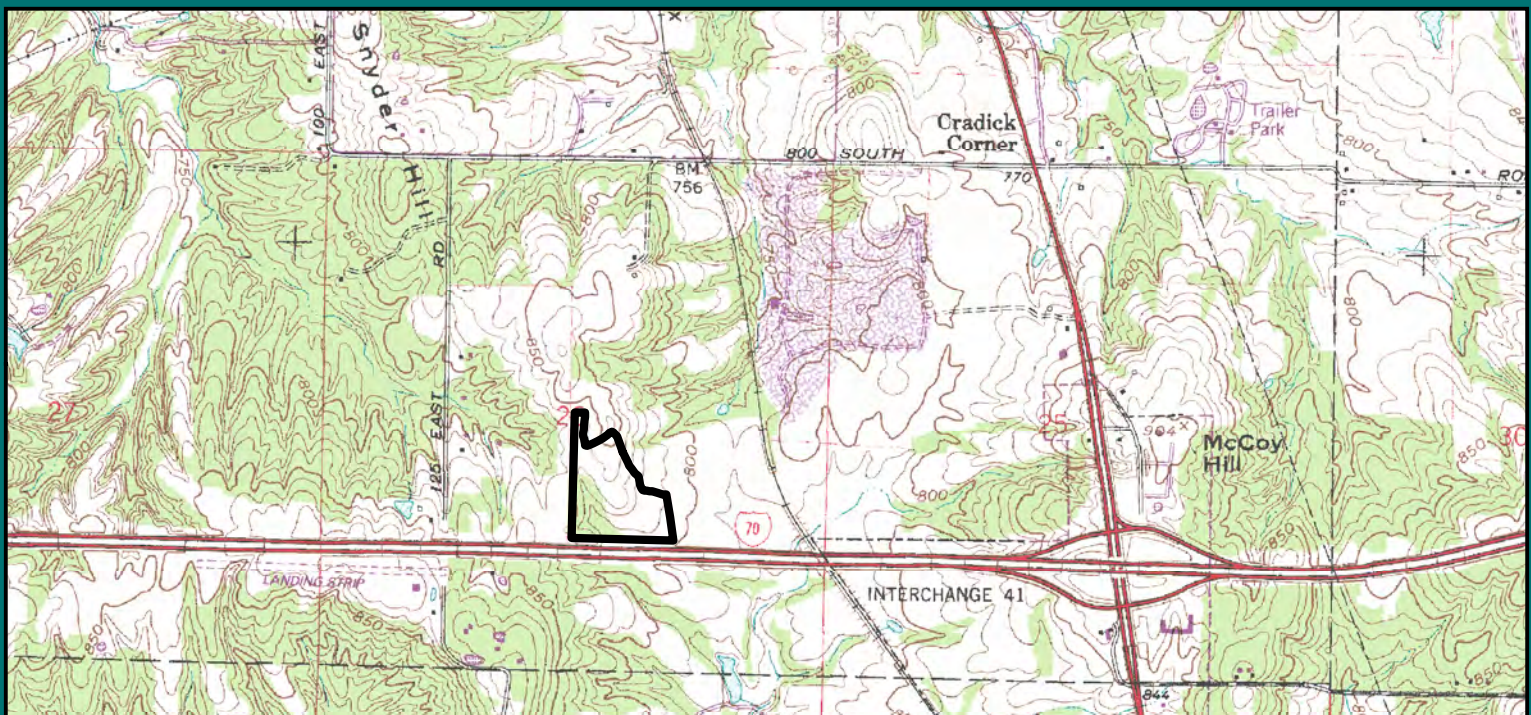
d) If you are sending attachments greater than 1 Mb in size with your email, you must send a hard copy (CD or paper) to the Corps' physical address as well.



STATE MAP



VICINITY MAP



AREA MAP



Christopher B. Burke Engineering, Ltd.
PNC Center, Suite 1368 South
115 West Washington Street
Indianapolis, Indiana 46204
(t) 317.266.8000 (f) 317.632.3306

PROJECT:
**Martin Marietta- Cloverdale Quarry
Facility Expansion (LRL-2016-111-sam)**

TITLE:
Site Location


PROJECT NO.
15-0293

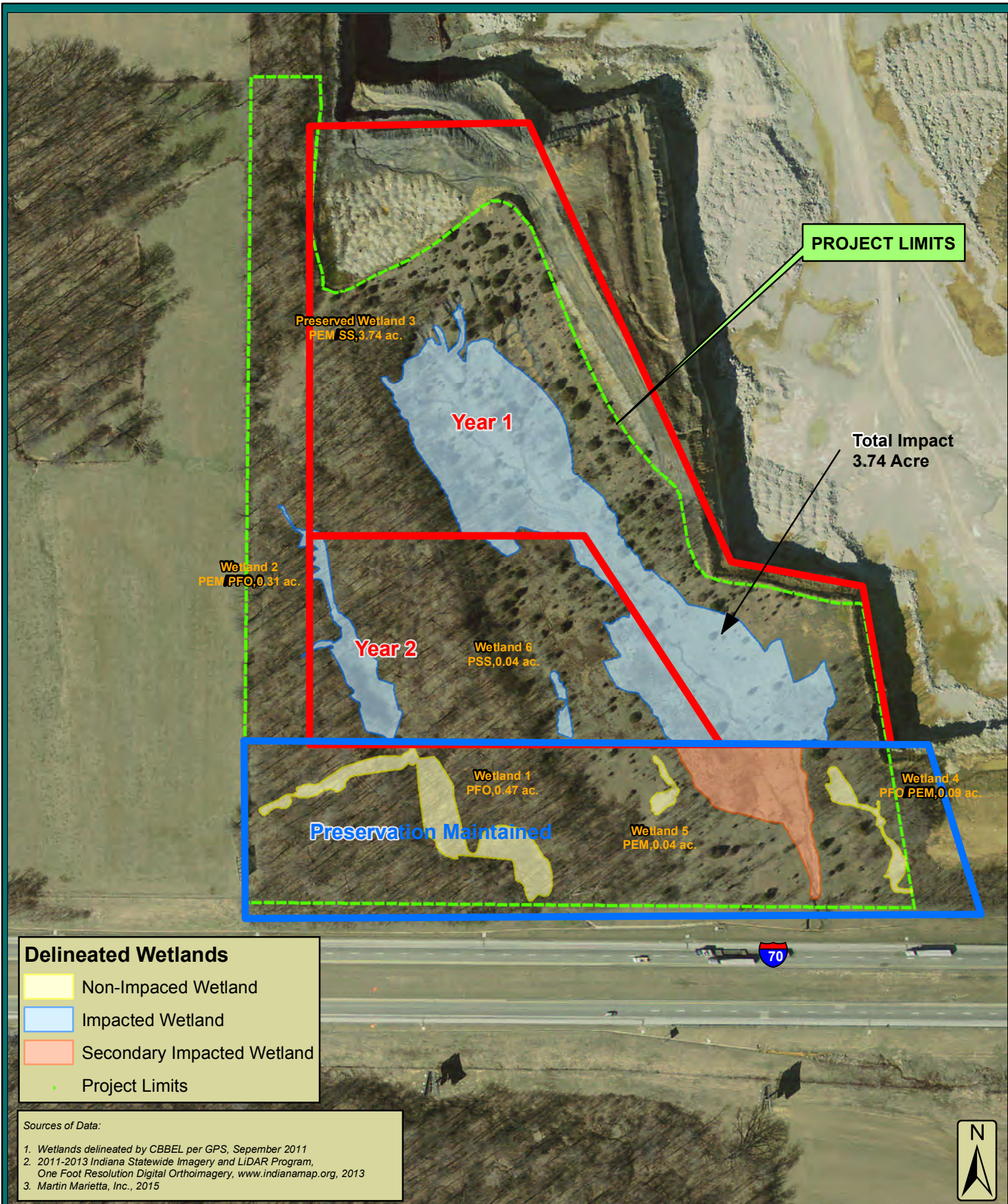
APPROX. SCALE
as shown

DATE: 01/2016

EXHIBIT 1 of 5



 Christopher B. Burke Engineering, Ltd. PNC Center, Suite 1368 South 115 West Washington Street Indianapolis, Indiana 46204 (t) 317.266.8000 (f) 317.632.3306	PROJECT: Martin Marietta- Cloverdale Quarry Facility Expansion (LRL-2016-111-sam)	PROJECT NO. 15-0293	APPROX. SCALE 1" = 250'
	TITLE: Existing Conditions		DATE: 01/2016 EXHIBIT 2 of 5



Christopher B. Burke Engineering, Ltd.
PNC Center, Suite 1368 South
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(t) 317.266.8000 (f) 317.632.3306

PROJECT:
**Martin Marietta- Cloverdale Quarry
Facility Expansion (LRL-2016-111-sam)**

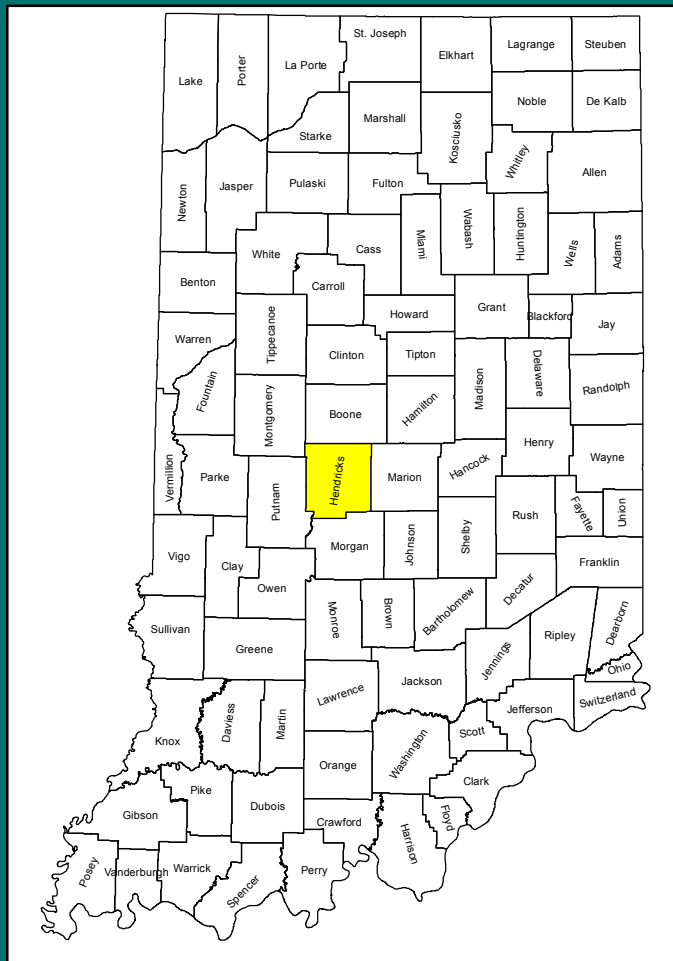
TITLE:
Mining Plan

PROJECT NO.
15-0293

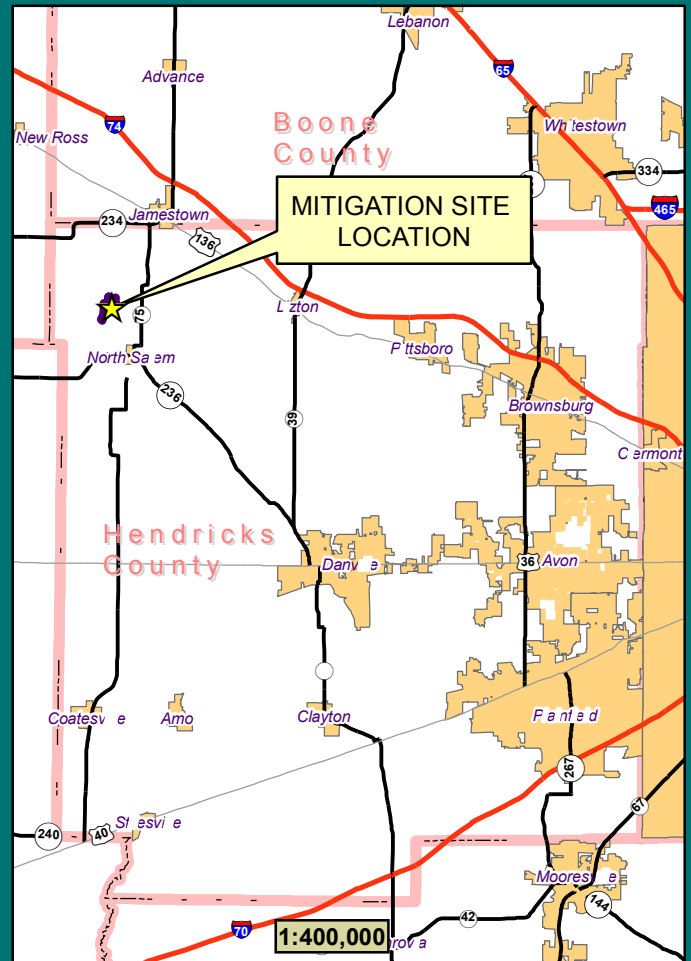
APPROX. SCALE
1" = 200'

DATE: 01/2016

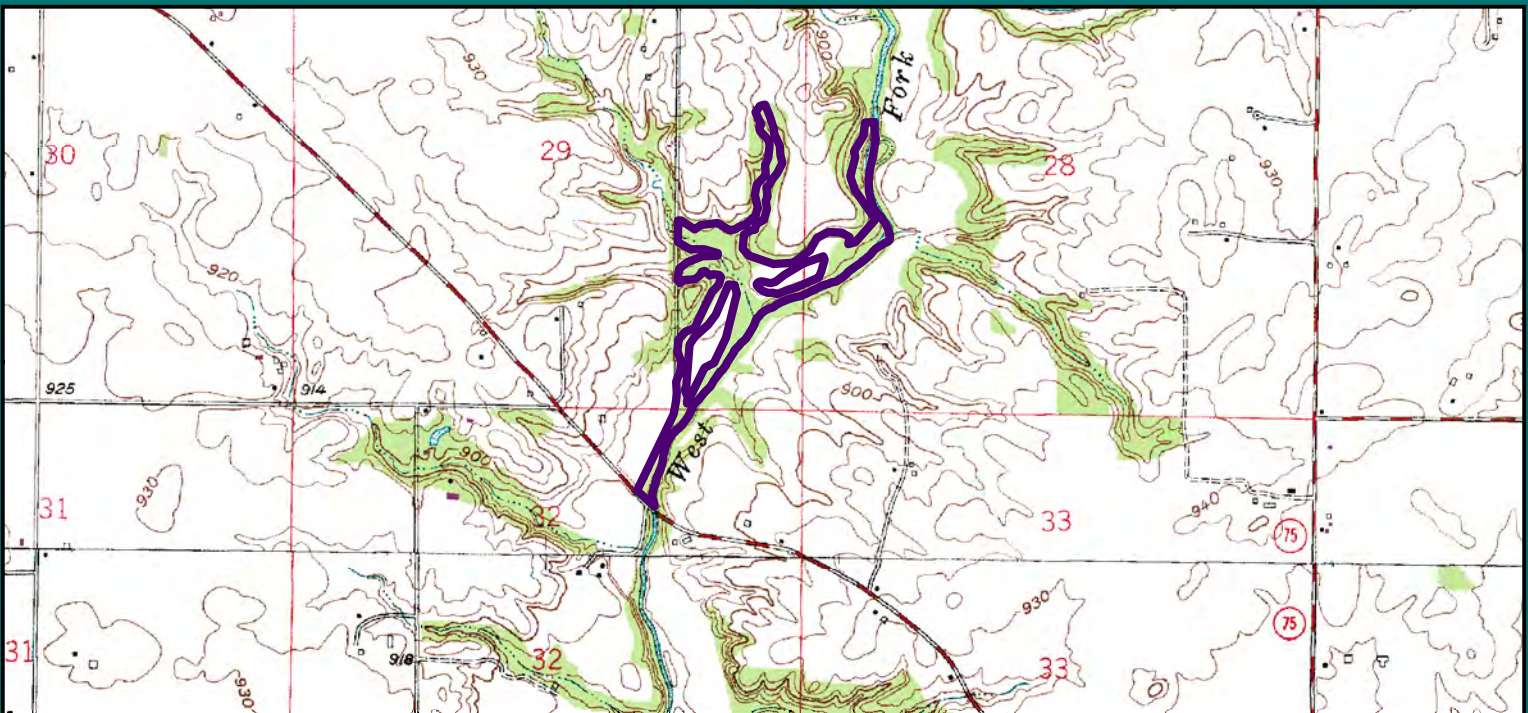
EXHIBIT 3 of 5




STATE MAP

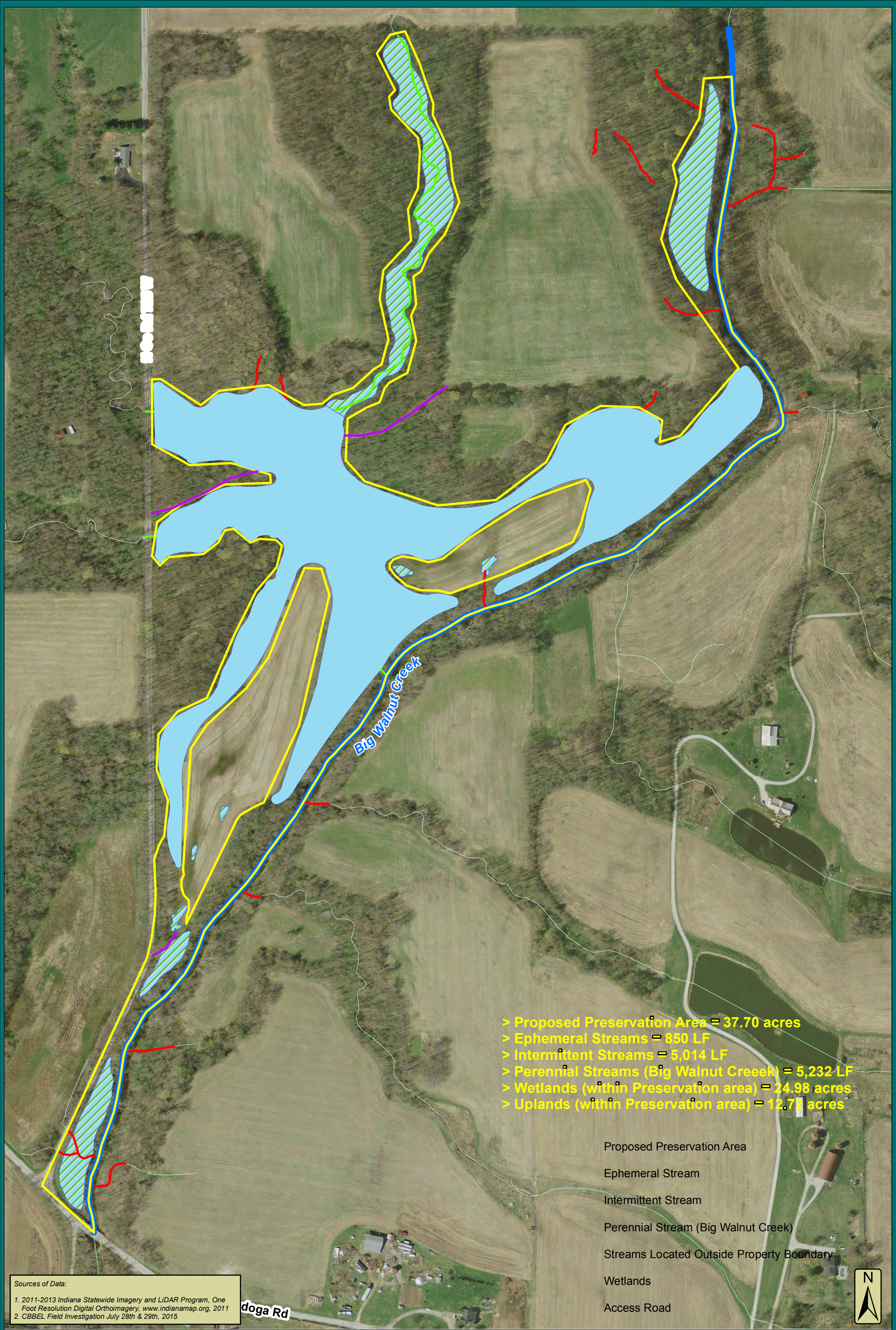


VICINITY MAP



AREA MAP

 Christopher B. Burke Engineering, Ltd. PNC Center, Suite 1368 South 115 West Washington Street Indianapolis, Indiana 46204 (t) 317.266.8000 (f) 317.632.3306	PROJECT:	Martin Marietta- Cloverdale Quarry Facility Expansion (LRL-2016-111-sam)	PROJECT NO.	15-0293	APPROX. SCALE	as shown
	TITLE:	Mitigation Site Location			DATE:	01/2016
						EXHIBIT 4 of 5



- > Proposed Preservation Area = 37.70 acres
- > Ephemeral Streams = 850 LF
- > Intermittent Streams = 5,014 LF
- > Perennial Streams (Big Walnut Creek) = 5,232 LF
- > Wetlands (within Preservation area) = 24.98 acres
- > Uplands (within Preservation area) = 12.72 acres

- Proposed Preservation Area
- Ephemeral Stream
- Intermittent Stream
- Perennial Stream (Big Walnut Creek)
- Streams Located Outside Property Boundary
- Wetlands
- Access Road

Sources of Data:

1. 2011-2013 Indiana Statewide Imagery and LIDAR Program, One Foot Resolution Digital Orthoimagery, www.indianamap.org, 2011
2. CBBEL Field Investigation July 28th & 29th, 2015